

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:)

Applicant(s): Sasaki et al.)

Serial No.: 10/621,789)

Filed: September 16, 1999)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

September 11, 2003

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29367

Attorney for Applicant



LIQUID CRYSTAL DISPLAY)
 APPARATUS HAVING)
 ALIGNMENT CONTROL FOR)
 BRIGHTNESS AND RESPONSE)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

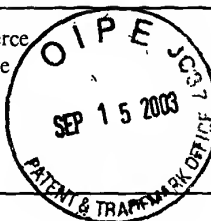
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Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office



Attorney Docket No.: 2803.68200

Serial No.: 10/621,789

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Sasaki et al.

Filing Date: July 17, 2003

Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0 854 377	July 22, 1998	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"A Super-High-Image-Quality Multi-Domain Vertical Alignment LCD by New Rubbing-Less Technology"; Takeda et al.; SID Digest, 1998; pp. 1077-1080

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.